

## ABSTRACT

The present invention provides a method, system and apparatus for providing failsafe detection for a differential receiver. A bus activity signal (11) is activated when receiving a differential data signal of sufficient amplitude to transition through a predetermined threshold. A failsafe signal (620) indicates a low differential voltage condition. A countdown time period commences (85) upon activation of either signal, and a failsafe condition is determined (89) to exist if the failsafe signal is active (87) when the countdown time period expires (86).